

#14 0300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CONCIALDI, J.

Serial No.: 09/691,159

Filed: October 19, 2000



Examiner: UNKNOWN

Group Art Unit UNKNOWN

Title: INTAKE TRACT NEGATIVE PRESSURE RELIEF VALVE FOR I.C.
ENGINE

PETITION TO MAKE SPECIAL

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

January 17, 2001

Sir:

Applicant hereby petitions to make this application special
in accordance with 37 CFR § 1.102(d).

The application claims a relief valve provided in a tubular
air tract between an air intake connected to the air tract and a
source of vacuum also connected to the tract. The relief valve
includes a tubular member having apertures therein covered over
by resilient diaphragm elements that, when a negative pressure

In re CONCIALDI

within the tract exceeds a pre-determined level, deflect and enable relief of the negative pressure within the air intake. The negative pressure within the intake tract can be raised, for example, by an obstruction at the air inlet of the tract.

Pre-examination search has been conducted through the following USPC heading: 123/198R, 198E and 198D, and 137/526 and 859. US PTO Examiners Kamen (A.U. 3747) and Chambers (A.U. 3753) were consulted in order to identify the appropriate areas to search. The following relevant references were located during the search:

US 5,400,753 to Andress et al., US 5,363,878 to Atkins, US 5,363,877 to Frentzel et al., US 5,285,547 to Sebor, 5,033,504 to Kallenbach, 4,969,939 to Machado, 4,273,564 to Sugie et al., 3,077,715 to Carroll, and US 1,853,496 to Blair.

The references cited above disclose various fluid handling systems including a bypass valve actuated in response to a negative fluid pressure in the system.

While the above listed references are considered relevant to the prosecution of the referenced application, none of them discloses the air tract including the relief valve of having features of the present invention. Therefore, these references do

In re CONCIALDI

not anticipate or render the present invention obvious.

The petition is accompanied by the petition fee set forth in 37 CFR § 1.17(i), in the amount of \$130.00.

Applicant respectfully petitions to make this application special in accordance with 37 CFR § 1.102(d).

Respectfully submitted,

By: 

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